



IZTECH

Turkey's Technology Base



İzmir Institute of Technology

- Founded in 1992
- Education Language is **100%** English
- **Public** university
- **ONLY** Institute of *Technology in* Türkiye



Campus Location





Campus



35 km² Campus Area

İzmir Institute of Technology/ Turkey's Technology Base

iyte.edu.tr



17

**Research and
Application
Center**

STUDENTS

(01.11.2022 dated data)

5661 Undergraduate

1408 Postgraduate

18

Bachelor

30

Master

20

PHD

159 international students from 39 Countries
(2.25% of all std's)



Personnel: (April 25, 2023 dated)

1038 employees (Faculty: 660; Staff: 378)

Faculty Members

Assistant Professors: 69

Associate Professors: 52

Professors: 107



Approx. 65% of faculty earned their PhD abroad.

Instructors and Research Assistants: 432



FACULTY & DEPARTMENTS

Faculty of Science

- ❖ Chemistry
- ❖ Mathematics
- ❖ Molecular Biology and Genetics
- ❖ Photonics
- ❖ Physics

Faculty of Engineering

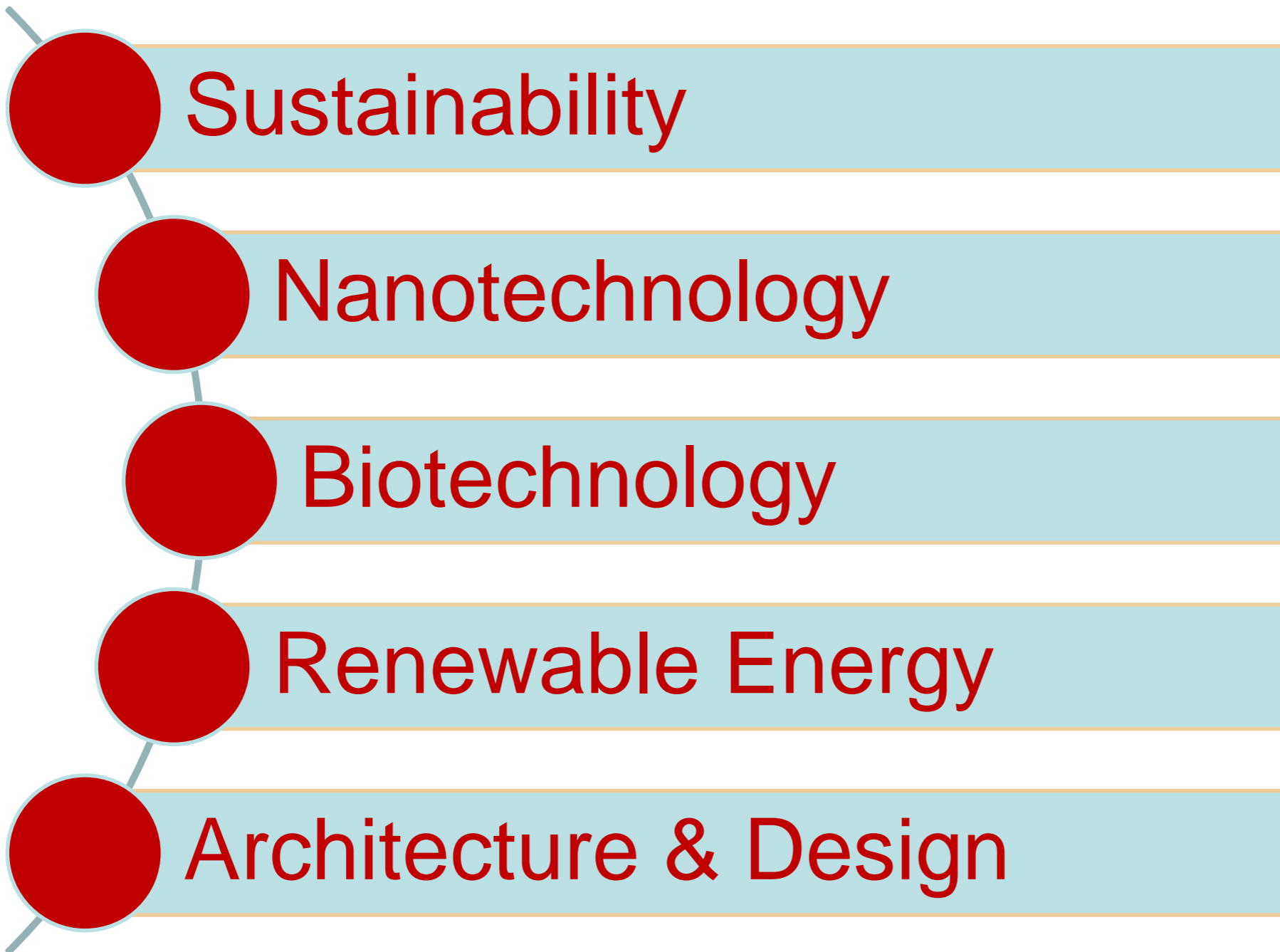
- ❖ Bioengineering
- ❖ Chemical Engineering
- ❖ Civil Engineering
- ❖ Computer Engineering
- ❖ Electronics and Communication Engineering
- ❖ Energy Systems Engineering
- ❖ Environmental Engineering
- ❖ Food Engineering
- ❖ Material Science and Engineering
- ❖ Mechanical Engineering

Faculty of Architecture

- ❖ Architecture
- ❖ City and Regional Planning
- ❖ Conservation and Restoration of Cultural Heritage
- ❖ Industrial Design



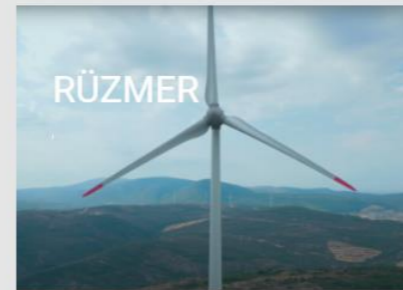
RESEARCH





Integrated Research Center IZTECH-IRC

Integrating 11 different research and application centers





Research Funding



European Molecular Biology Organization



Marie Skłodowska-Curie Actions





IZTECH was elected to Research University Category by the Higher Education Board





IZTECH
is ranked the 4th
in Research University Category
by the Higher Education Board

www.iyte.edu.tr



IZTECH
is ranked number One
in Türkiye
for WoS article/faculty

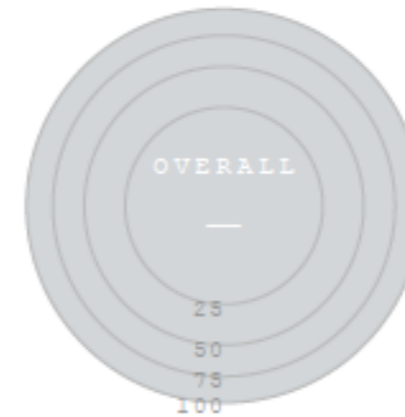


Young University Rankings

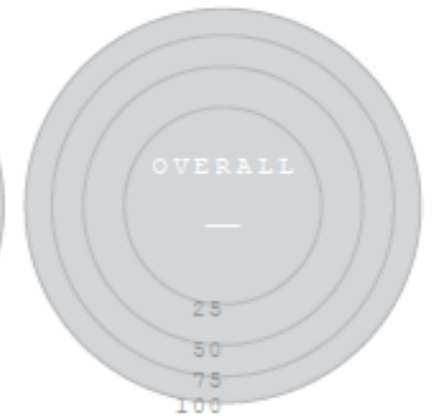
2022 Rank: 401+

Overall	-
Citations	19.2
Industry Income	39.8
International Outlook	28.9
Research	15.4
Teaching	25.1

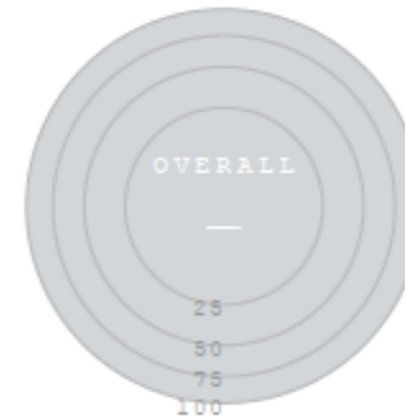
Asia University Rankings
2022 Rank: 501+



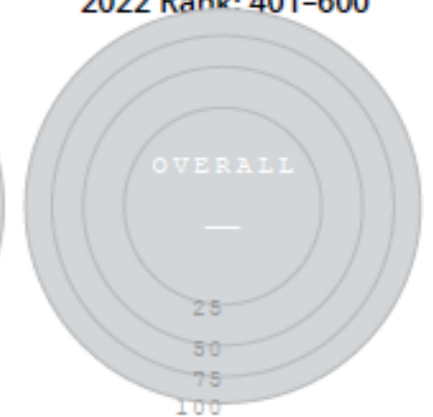
Young University Rankings
2022 Rank: 401+



Impact Rankings: Climate action
2022 Rank: 401-600



Impact Rankings: Responsible consumption and production
2022 Rank: 401-600





Izmir Yuksek Teknoloji Enstitusu

Turkey | Izmir

#777 in Best Global Universities (tie)

2022

45.0 GLOBAL SCORE

5,342 ENROLLMENT



UNIVERSITAS
INDONESIA
Veritas, Probitas, Scientia



Certificate

This certificate is awarded to

Izmir Institute of Technology

as The 197th World's Most Sustainable University
in 2022 UI GreenMetric World University Rankings

Jakarta, 12 December 2022



Prof. Ari Kuncoro, S.E., M.A., Ph.D
Rector of Universitas Indonesia



Prof. Dr. Ir. Riri Fitri Sari, M.M., M.Sc
Chairperson of UI GreenMetric
World University Rankings



QS WORLD UNIVERSITY RANKINGS EMERGING EUROPE AND CENTRAL ASIA 2021



QS EECA UNIVERSITY RANKINGS | 2022

qs.com

Izmir Institute of Technology (IZTECH)

146

in QS Emerging Europe and Central Asia (EECA) University Rankings 2022

December 2021

Ben Sowter, Senior Vice-President,
QS Quacquarelli Symonds





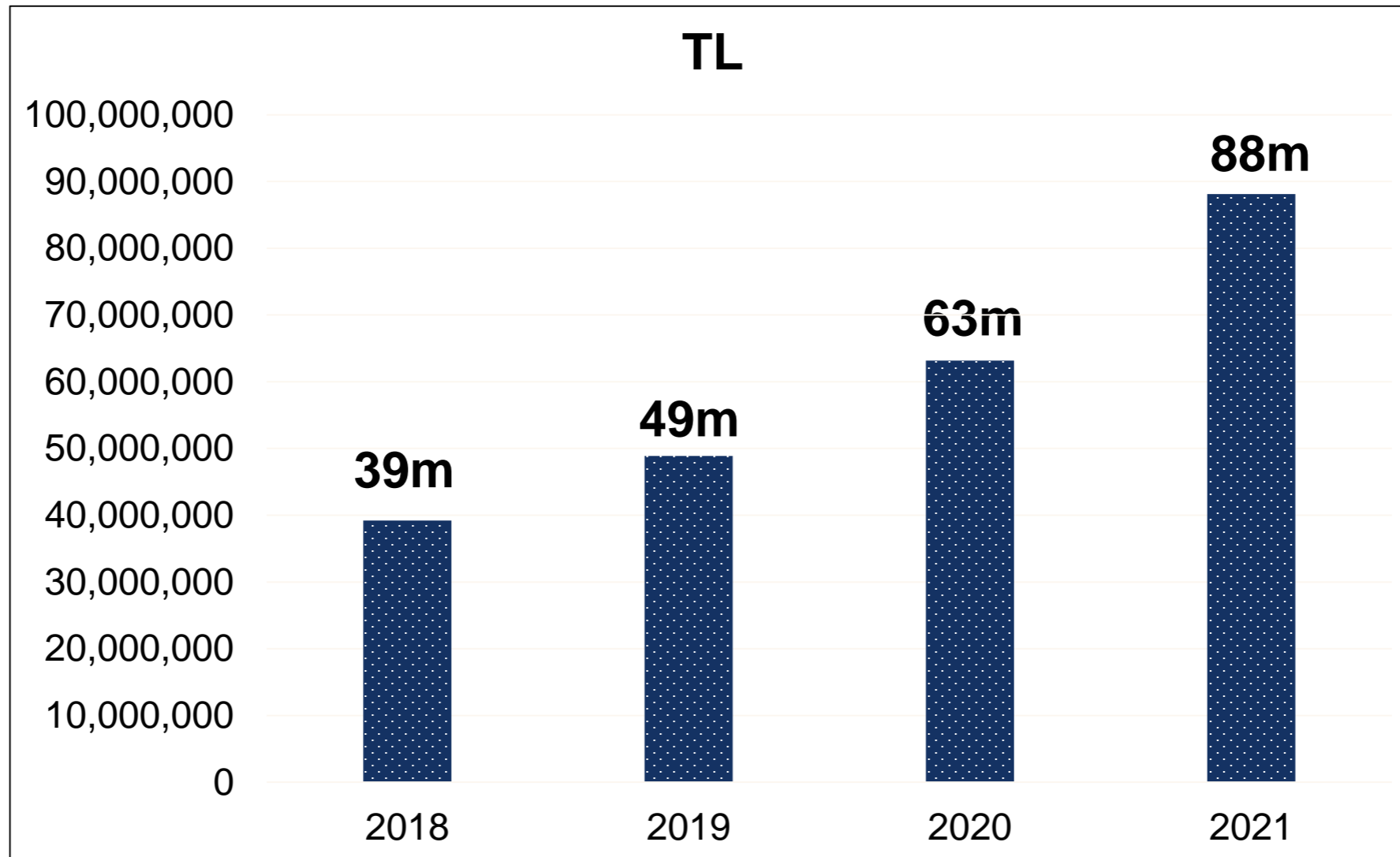
STUDENT SATISFACTION SURVEY (2022)

A+

In all categories A+
2nd among all Public Universities
3rd Among all Public & Private Universities



RESEARCH FUNDING - NATIONAL





Maintenance Projects of Research and Application Centers



20.500.000 TL



National Funding for Application and Research Centers

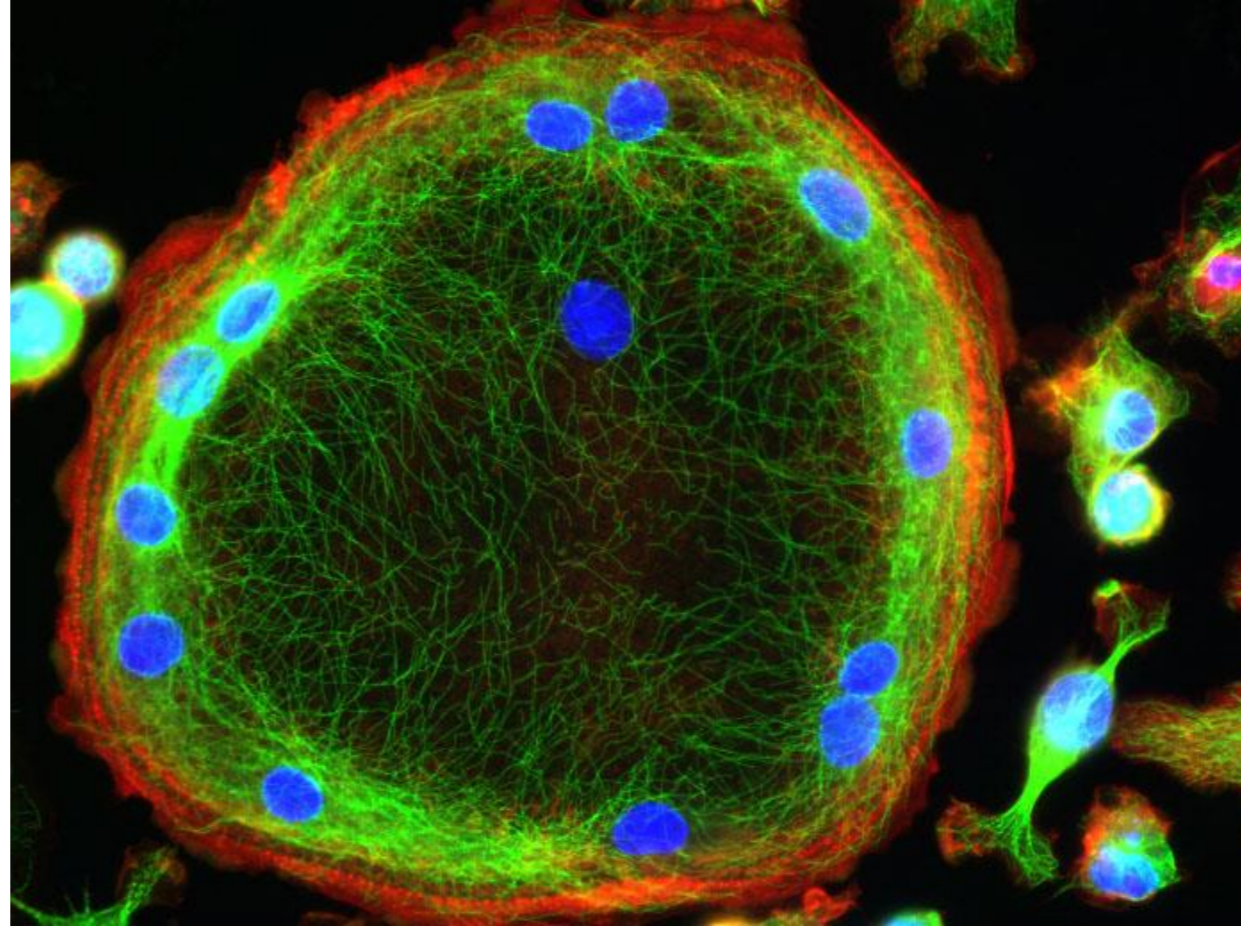


**Wind Energy Meteorology and Environmental
Conditioning Application and Research Center**

34.000.000 TL



National Funding for Application and Research Centers

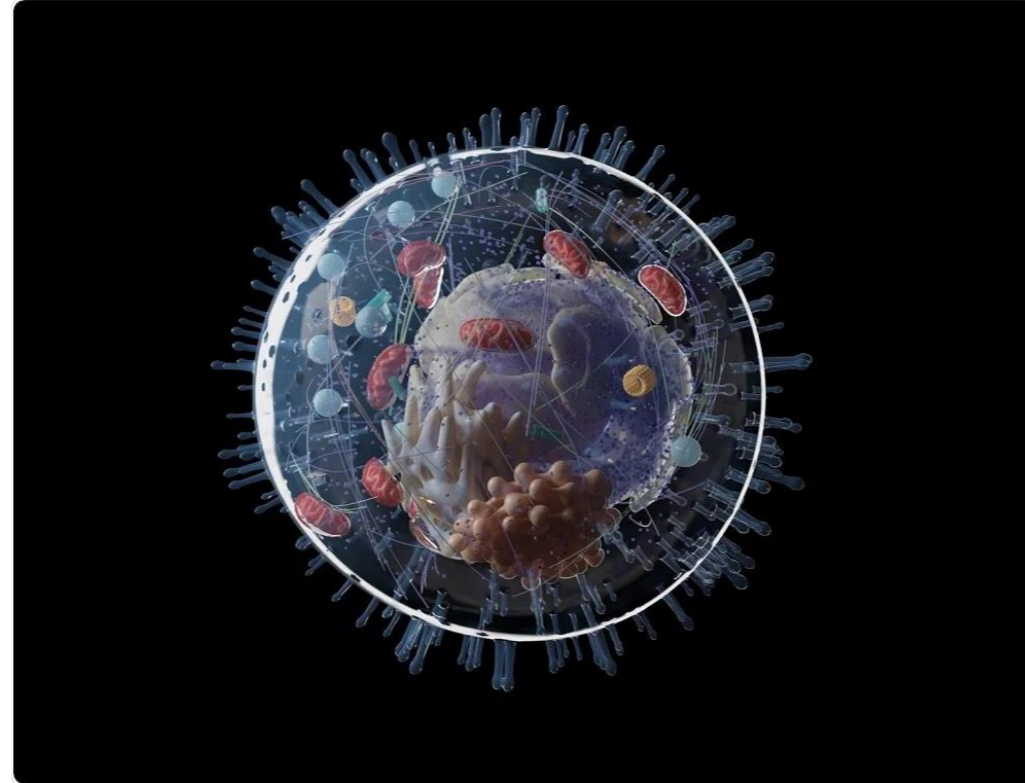


Cellular Imaging Application and Research Center

7.000.000 TL



National Funding for Application and Research Centers



National Mass Spectrometer Center



1.600.000 USD



Informatics and Software for Aerospace Industries



Application and Research Centers



Hydrogen Energy



Energy Academy





İzmir Technology Development Area Technopark İzmir



Around 180 R&D companies both national and international
40+ companies owned by the faculty and students of IZTECH
Ranks among Turkey's top technoparks in the Ministry of Technology's '
"Technology Development Zone Performance Index"



İzmir Technology Development Area Technopark İzmir



Despite its modest size, the 182 enterprises with over 1400 R&D staff at the core of this ecosystem, have generated \$135 million in exports, and a total turnover of TL 1,930 million by the end of 2021.



Izmir Technology Development Area Innovation Center



The "Innovation Center Project," supported by the Izmir Development Agency, aims to make Izmir a place where creative ideas are supported through technology and transformed into value added products and services.

Incubation Center provides basic infrastructure as well as seminars and practical trainings in various fields



EU Projects (2021-2027)

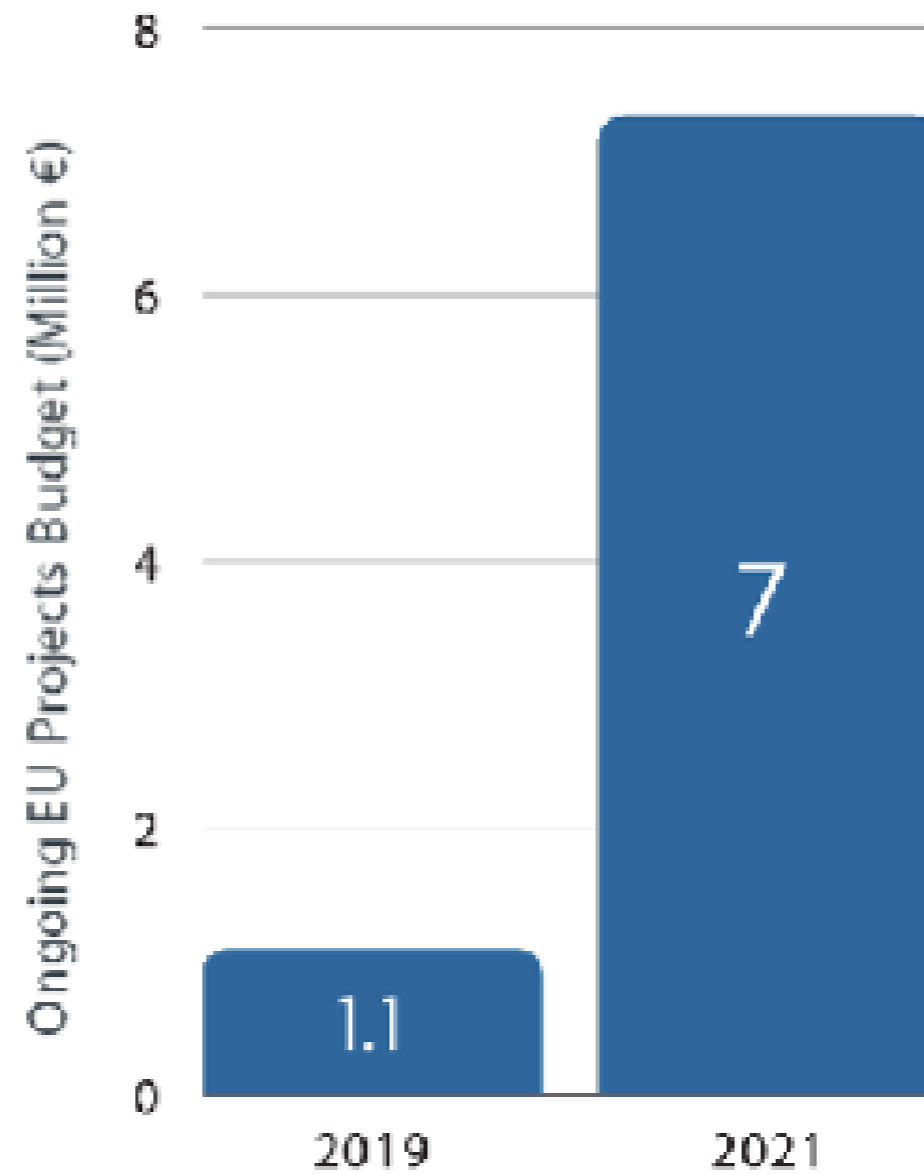


IZTECH is ranked 6th in the Turkish universities receiving the most EU funding
(Source: TUBITAK)





EU Project Budgets (Million €)



5 applications from Türkiye

- International Water Resources (IZTECH)
- Biomedical Technologies (IZTECH)
- Advanced Materials (GAZİ-IZTECH)





EU CO-FUND PROJECTS

Sustainable Water Management
(Water4All) (**Doctoral Program**)

4.800.000 EURO

**IZTECH the
consortium leader
of both projects**

Biomedical Technologies and
Innovation (BIOTIN)
(**Doctoral Program**)

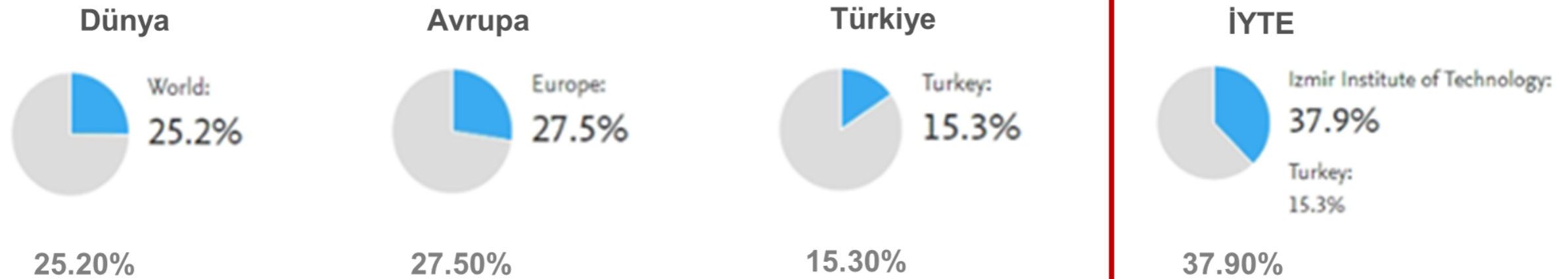
A total of 2 projects funded in Türkiye
(2022)

2.688.000 EURO



Publications in the top 10% scientific journals

2017-2022



Source: Elsevier /Scival (20.08.2020)



Publications with international co-authors

2017-2022

Dünya



21.20%

Avrupa



38.80%

Türkiye



25.90%

İYTE



43.50%



IZTECH
INTERNATIONALIZATION



MEMBERSHIPS IN INTERNATIONAL NETWORKS



HRS4R
Human Resources
Strategy for
Researchers



EUUF EUROPEAN
UNIVERSITY
FOUNDATION

HR EXCELLENCE IN RESEARCH



euraxess
RESEARCHERS IN MOTION



UN
2023 WATER
CONFERENCE

NEW YORK
22-24
MARCH
2023



OpenAIRE

CrowdHelix

MUNA Mediterranean and
Middle East University
Network Agreement

EERA
European Energy Research Alliance
Energy Storage



eucunet
European Children's Universities Network



MEMBERSHIPS IN INTERNATIONAL NETWORKS (2019-2023)

UNESCO Chair in
Biotechnology and Innovation

TWAS (The World
Academy of Sciences)
Center of Excellence

EUJ (European
University Foundation)

EUCU.NET (European
Children's Universities
Network)

EERA (European Energy
Research Alliance)

MUNA (Mediterranean and
Middle East Universities
Network Agreement)

ICTP (International Centre for
Theoretical Physics) - renewal

DHUCP Belt and Road Double
Hundred University Cooperation
Program

OpenAIRE (Open Access Infrastructure
for Research in Europe)-in Executive
Board since 2021

İzmir NIC Network and Innovation
Center Project funded by EU and
Turkiye

RCREEE (Regional Center
for Renewable Energy and
Energy Efficiency)

EERA Geothermal Joint Group

EERA Energy Storage
Joint Group

CrowdHelix

Special Accreditation for UN
Water Conference 2023

HRS4R Human Resources
Strategy for Researchers (HR
Excellence in Research logo
award)



MEMBERSHIPS IN INTERNATIONAL NETWORKS



United Nations
Educational, Scientific and
Cultural Organization

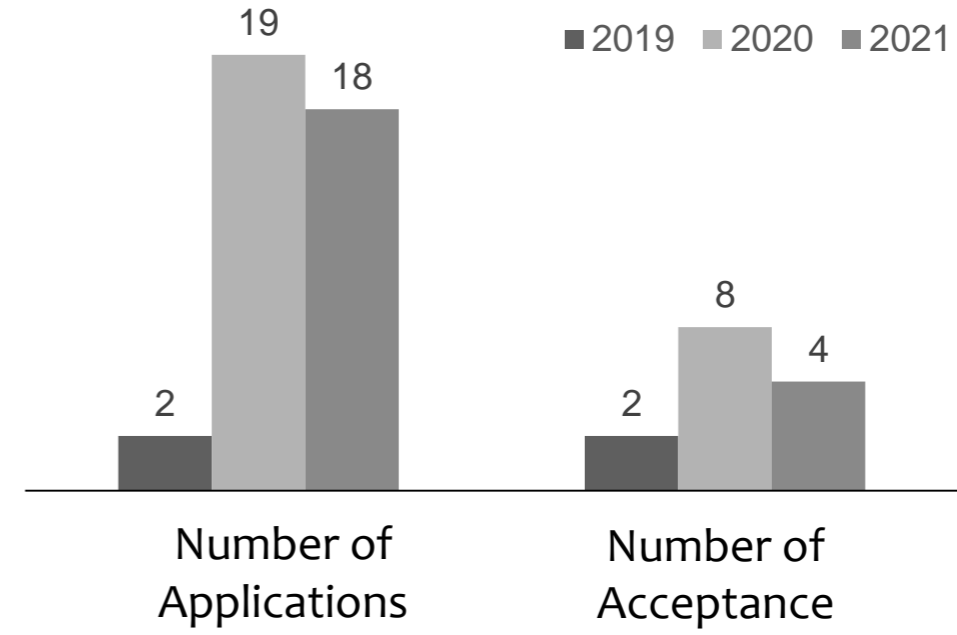
Biotechnology and
Innovation for
Sustainable
Development



MEMBERSHIPS IN INTERNATIONAL NETWORKS



Excellence Center





NATIONAL FUNDING FOR THEMATIC RESEARCH AREAS

Turkish
Scientific
Research
Council

European Energy Research Alliance
Geothermal
Wind Energy
Energy Storage System
Smart Cities

Thematic
Research
Areas

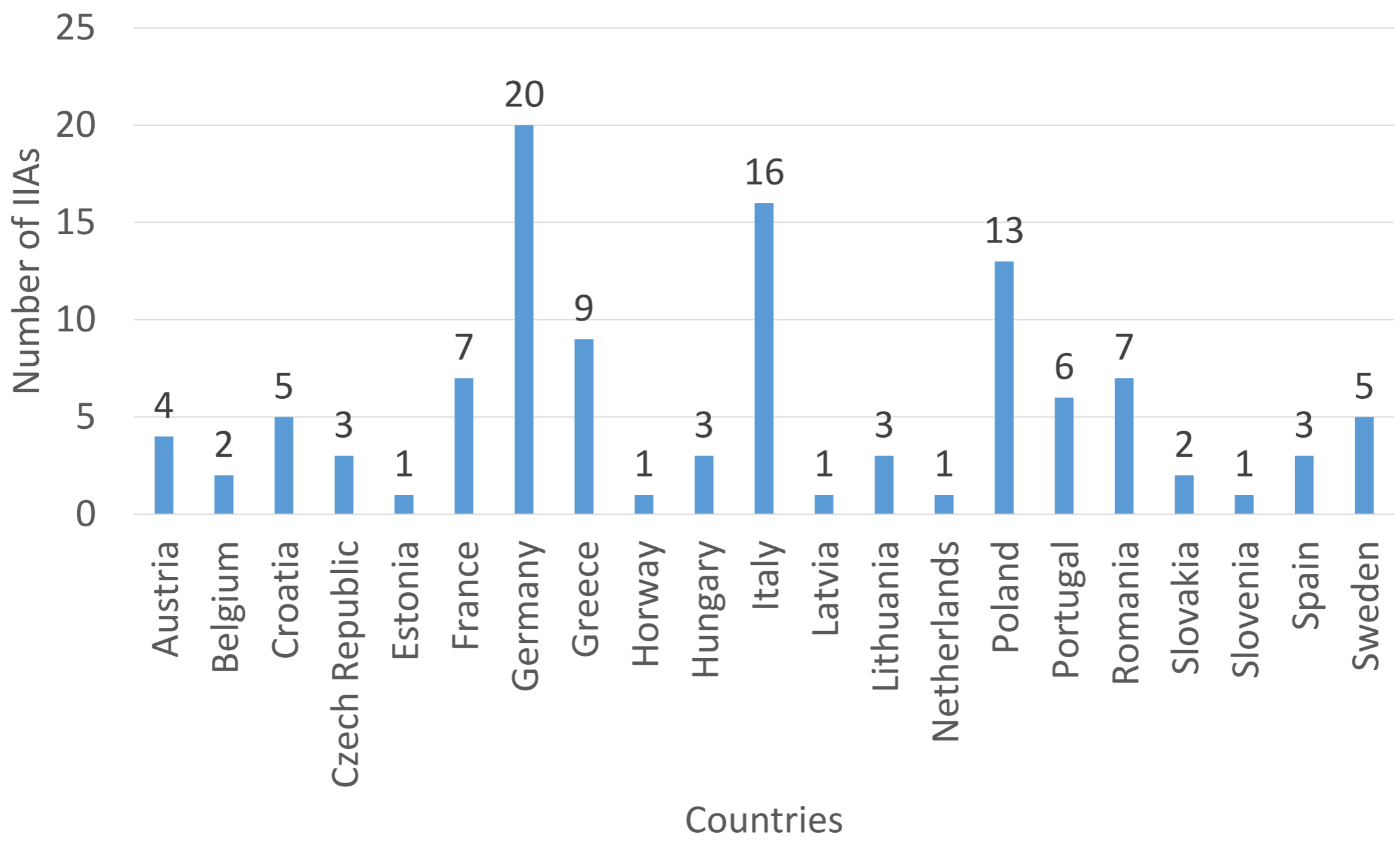


KA2 Project on Digital Transformation in Erasmus+

sudte.iyte.edu.tr

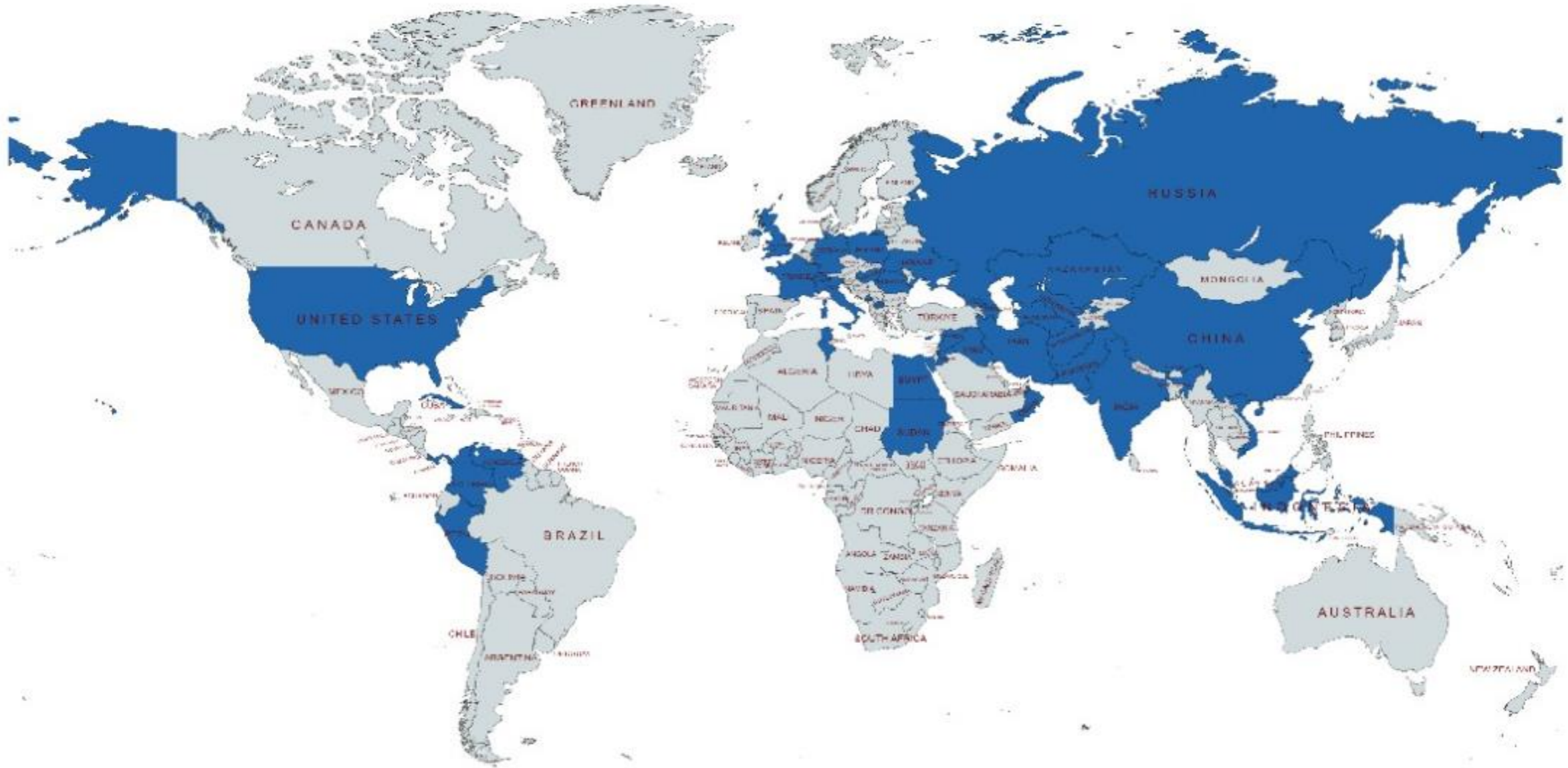


Erasmus Bilateral Agreements+





Memorandums of Understanding (MOU)





Memorandums of Understanding (MOU) with World Institutions

Country	University / Institution	Date of Signature
Azerbaijan	Azerbaijan University of Architecture and Construction	2021
Azerbaijan	Baku State University	2021
Azerbaijan	Ganja State University	2021
Azerbaijan	Azerbaijan State University of Economics (UNEC)	2022
Brazil	Universidade do Vale do Rio dos Sinos (UNISINOS)	2022
Egypt	Regional Center for Renewable Energy and Energy Efficiency (RCREEE)	2021
France-Türkiye	French Institute in İzmir (Institut Français İzmir)	2022
Georgia	Ivane Javakhishvili Tblisi State University	2023
Germany	Constructor University	2022
Germany-Türkiye	Istanbul Department of the German Archaeological Institute	2021
Hungary	Hungarian University of Agriculture and Life Sciences	2021
Hungary	University of Miskolc	2022
India	Chandigarh University	2021
India	Adamas University	2022
India	Sister Nivedita University	2022
India	Adamas University	2022
India	Vellore Institute of Technology (VIT)	2023
Indonesia	Politeknik Negeri Semarang	2020
Indonesia	Research Institute of Socio-Economic Development	2021



Memorandums of Understanding (MOU) with World Institutions

Iran	Gorgan University of Agricultural Sciences and Natural Resources	2019
Iran	Sharif University of Technology	2019
Iran	Golestan University of Medical Sciences	2020
Iran	Amirkabir University of Technology	2021
Iran	Tabriz University of Medical Sciences	2022
Italy	The University of Naples Federico II, Department of Architecture	2020
Italy	Abdus Salam International Center for Theoretical Physics (ICTP)	2021
Italy	University of Sassari	2023
Italy based cooperation network with 28 partners (including IZTECH)	Mediterranean and Middle East Universities Network Agreement (MUNA)	2021
Jordan	Middle East University	2020
Kazakhstan	Khoja Ahmet Yassawi International Kazakh-Turkish University	2020
Kazakhstan	Kazakh University of Technology and Business	2021
Kazakhstan	NJSC "K.I. Satpayev Kazakh National Research Technical University"	2021
Kazakhstan	Al-Farabi Kazakh National University	2023
Kosovo	Universum International College	2023
Lebanon	American University of Beirut	2021
Malaysia	University of Malaya	2020
Malaysia	Universiti Teknologi Mara	2023
Montenegro	University of Montenegro	2021
Pakistan	Forman Christian College	2020
Pakistan	Quaid-i Azam University Islamabad Pakistan	2021
Palestine	Palestinian Technical University – KADOORIE	2022
People's Republic of China	Guangdong University of Technology	2019
Poland	Bialystok University of Technology(LOI)	2020
Republic of North Macedonia	International Balkan University	2022
Romania	Polytechnic University of Timisoara	2020
Russia	Moscow Institute of Physics and Technology	2020



Memorandums of Understanding (MOU) with World Institutions

Switzerland	European Organization for Nuclear Research (CERN)	2019
Switzerland	Swiss School of Business and Management (SSBM) Geneva	2023
Turkish Republic of Northern Cyprus	Near East University Turkish Republic of Northern Cyprus	2020
Ukraine	National Aerospace University "Kharkiv Aviation Institute"	2022
Ukraine-Azerbaijan	Joint Ukraine-Azerbaijan International Research and Education Center of Nanobiotechnology and Functional Nanosystems	2019
United Kingdom	Newcastle University	2021
United Kingdom	Oxford Brookes University	2022
United States of America	Slippery Rock University	2015
United States of America	Portland State University	2020
United States of America	State University of New York at Stony Brook	2020
Uzbekistan	Institute of General and Inorganic Chemistry, Academy of Sciences of the Republic of Uzbekistan	2019
Uzbekistan	V.I. Romanovskiy Institute of Mathematics, Uzbekistan Academy of Sciences	2021
Uzbekistan	Tashkent State Transport University (TSTU)	2022



International Recognition



Diploma Supplement

Label

ECTS Label



INTERNATIONAL STUDENTS SATISFACTION SURVEY (2018)

Sıra	Üniversite	Genel Memnuniyet Puanı	Düzyey
1	İzmir Yüksek Teknoloji Enstitüsü	524	A+
2	Boğaziçi Üniversitesi	523	A+
3	İstanbul Teknik Üniversitesi	512	A+
4	Abdullah Gül Üniversitesi	506	A
5	Gebze Teknik Üniversitesi	483	A
6	Akdeniz Üniversitesi	476	B
7	İstanbul Üniversitesi	476	B
8	Orta Doğu Teknik Üniversitesi	469	B
9	Dokuz Eylül Üniversitesi	458	B
10	Ege Üniversitesi	454	B
11	Yıldız Teknik Üniversitesi	446	C
12	Süleyman Demirel Üniversitesi	444	C
13	Hacettepe Üniversitesi	444	C
14	Anadolu Üniversitesi	439	C
15	Trakya Üniversitesi	433	C



Internationally Recognized Faculty



Doç. Dr. Barış Atakan

Stanford Üniversitesi tarafından
"Dünyanın En Etkili Bilim İnsanı" Listesinde yer aldı



Prof. Dr. Çekdar Vakıf Ahmetoğlu

Stanford Üniversitesi tarafından
"Dünyanın En Etkili Bilim İnsanı" Listesinde yer aldı



Prof. Dr. Gökmen Tayfur

Stanford Üniversitesi tarafından
"Dünyanın En Etkili Bilim İnsanı" Listesinde yer aldı



Doç. Dr. Fatih Yaman

Stanford Üniversitesi tarafından
"Dünyanın En Etkili Bilim İnsanı" Listesinde yer aldı



Prof. Dr. Volga Bulmuş

Stanford Üniversitesi tarafından
"Dünyanın En Etkili Bilim İnsanı" Listesinde yer aldı

12 academicians from IzTech are placed in Stanford University's list of the most influential scientists of the world



Doç. Dr. Murat Barışık

Stanford Üniversitesi tarafından
"Dünyanın En Etkili Bilim İnsanı" Listesinde yer aldı



Prof. Dr. Haldun Sevinçli

Stanford Üniversitesi tarafından
"Dünyanın En Etkili Bilim İnsanı" Listesinde yer



Prof. Dr. Nejat Bulut

Stanford Üniversitesi tarafından
"Dünyanın En Etkili Bilim İnsanı" Listesinde yer aldı

world



Prof. Dr. Mustafa Demir

Stanford Üniversitesi tarafından
"Dünyanın En Etkili Bilim İnsanı" Listesinde yer aldı



Prof. Dr. Hasan Şahin

Stanford Üniversitesi tarafından
"Dünyanın En Etkili Bilim İnsanı" Listesinde yer aldı



Times Higher Education (THE) Awards Asia 2022 Winner

**INTERNATIONAL STRATEGY
OF THE YEAR
WINNER**

**Izmir Institute
of Technology**
Turkey

SPONSORED BY



ELSEVIER





IZTECH-INDUSTRY



University – Industry Cooperation





University – Industry Cooperation





Presidency of
Republic of Türkiye
Defense Industry Agency





University – Industry Cooperation





University – Industry Cooperation

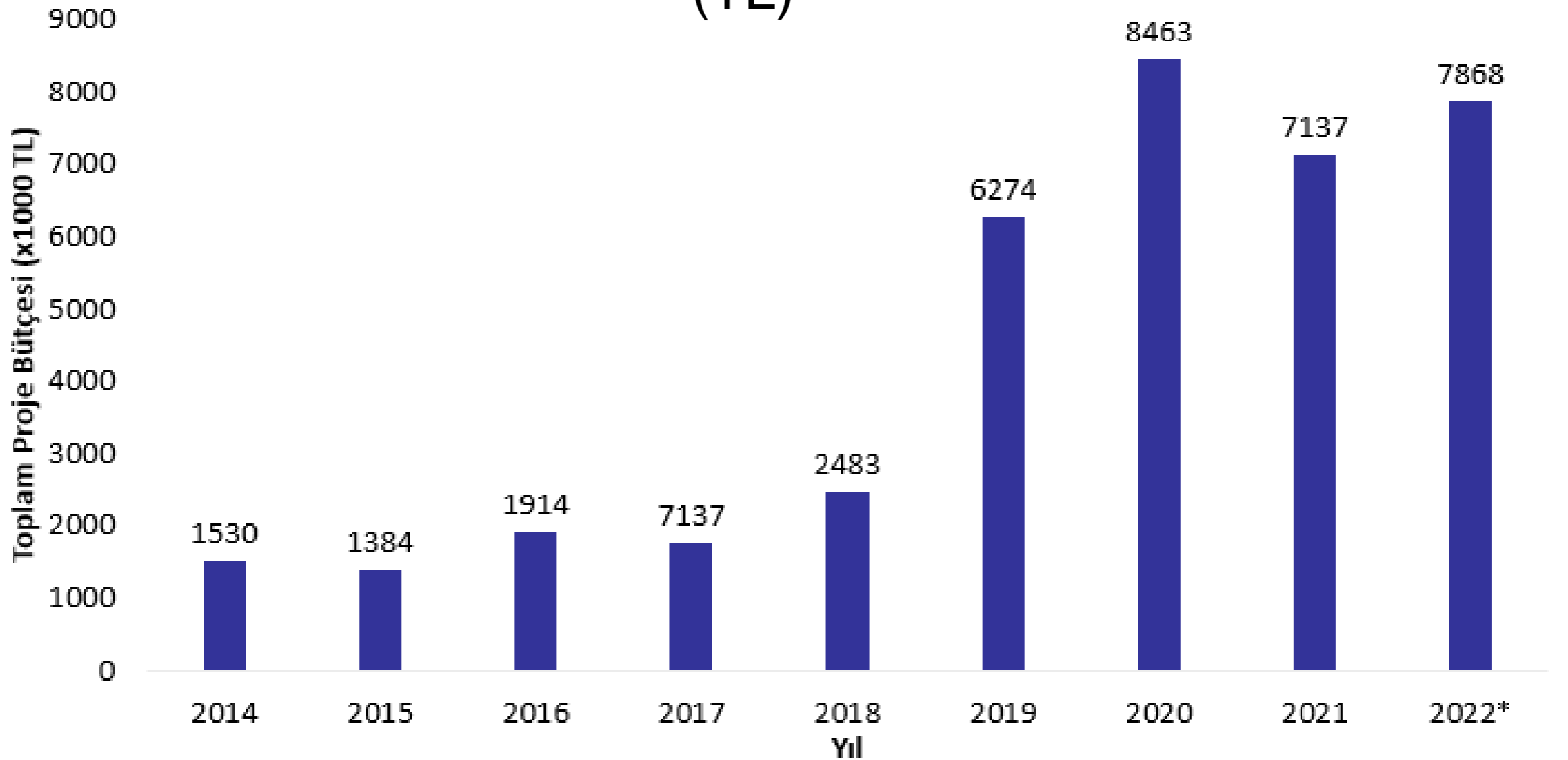


2019 – Interaction with 97 firms
2020 - Interaction with 105 firms
2021 - Interaction with 125 firms
2022*- Interaction with 97 firms



University – Industry Cooperation

IZTECH-Industry Project Budgets (TL)





STUDENT-CENTERED PROJECT DEVELOPMENT

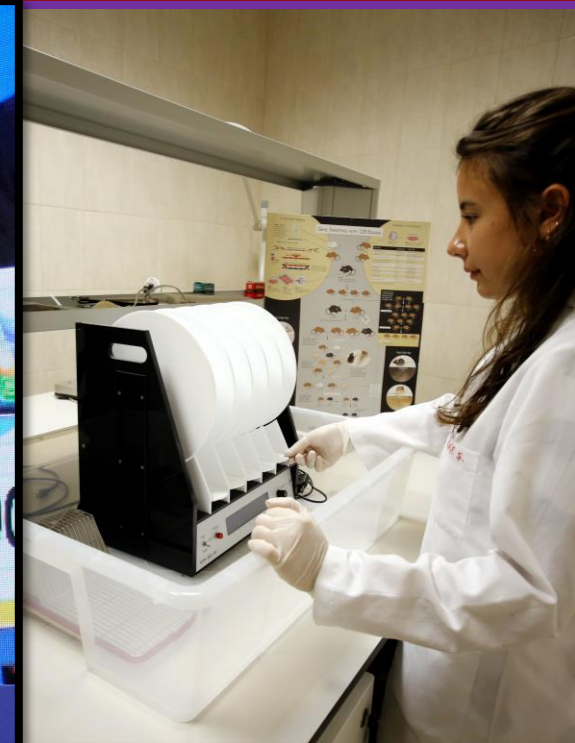


Student-Centered Projects





Student-Centered Projects





Our Contribution to the Future





CAMPUS LIFE



Life on Campus



**Technopark
İZMİR**



**Central
Cafeteria**



**Sports
Fields
and
Courts**



Innovation Center



Library



**Fitness
and
Sports
Center**



**Villa
Style
Dorms**

**Health
Services**



**Semi-
Olympic
Pool**



Life Center



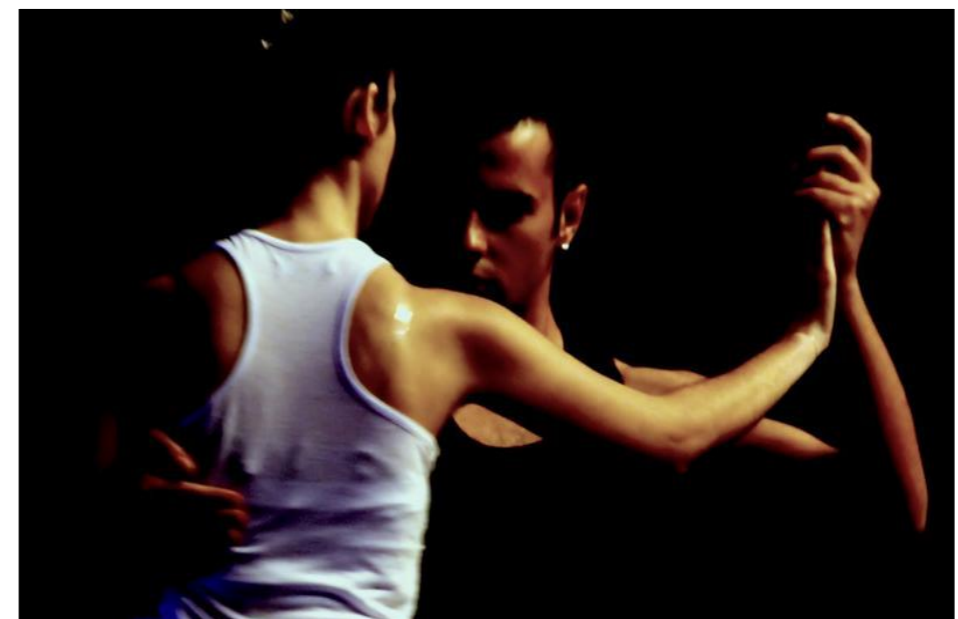
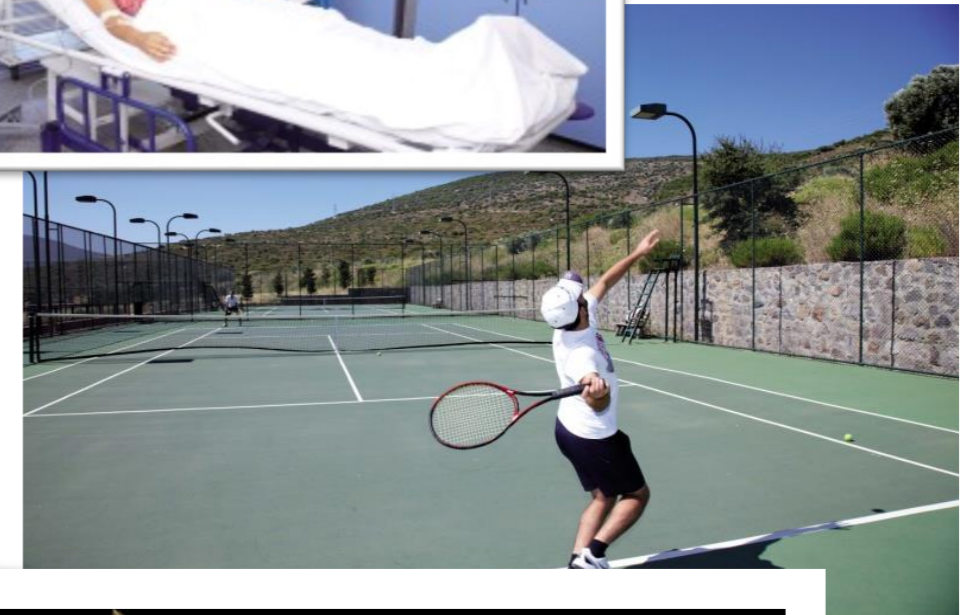
- Market, Cafeteria, Restaurants, Bookstore
- Total area of 1900 m²
- Guesthouse with 520 people capacity and single, double and quadruple rooms





Life on Campus

- **Health Services:** Medico-social and psychological counseling service on campus
- **Sports:** Gymnasium (Capacity: 1200 people), Fitness Center, Football Field, Volleyball Field, Basketball Field, Mini Golf Field, Semi-Olympic Pool
- **Social Activities:** Concerts, Folk Dance, Modern Dance, Cinema, Theater, >70 Student Clubs
- **Scholarships:** Standard education scholarships



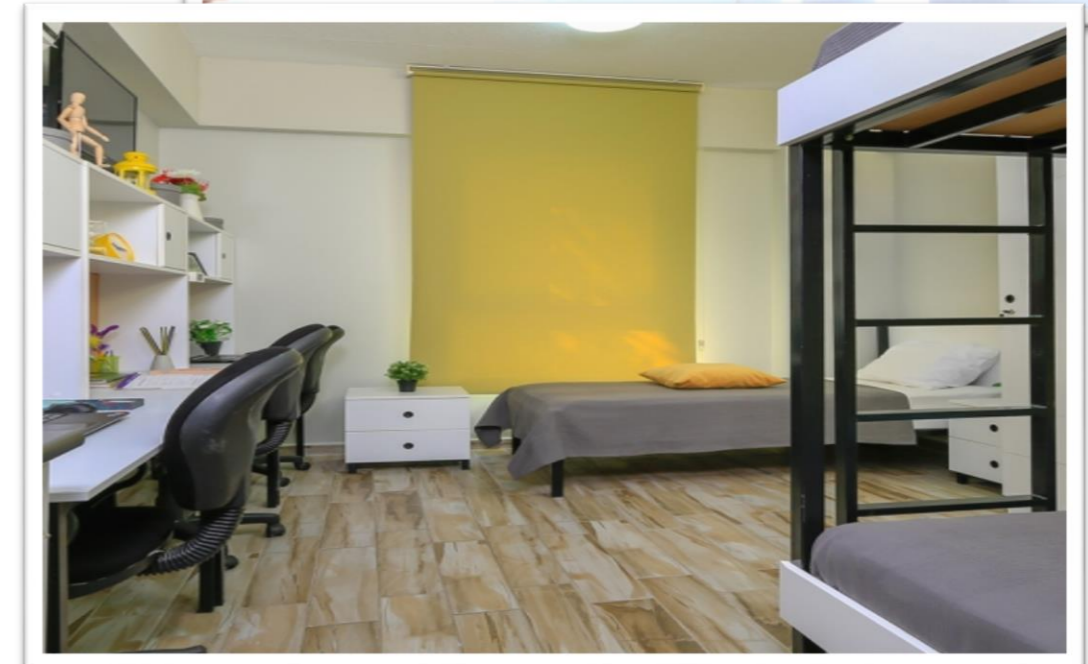


Life on Campus

- **Nutrition:** Central Cafeteria (Capacity: 5000 people, fixed menu), Kidonya Cafeteria, Asmalı Cafeteria, Life Center Cafeteria, Innovation Center Cafeteria, Administrative Building, Science Faculty, Architecture Faculty, Chemistry Engineering Department, Foreign Language Department, Mechanical Engineering Department, and Medicosocial Building Canteen

- **Housing:** On-campus KYK Dorms (Capacity: 3000+ people), Life Center (Capacity 540 people)

- **Library:** Ranked 29 best libraries in Europe.





IZTECH Library

A modern library with 6100 m² indoor space and seating capacity for 1000 people.

Member of multiple national and international associations including **ANKOS** (Anatolian University Libraries Consortium), **TÜBİTAK-EKUAL** (Electronic Resources National Academic License), **LIBER** (The Ligue des Bibliothèques Européennes de Recherche), **IATUL** (*International Association of Technological University Libraries*), **EuroCris** (Current Research Information Systems) and **COAR** (the Confederation of Open Access Repositories)





Student Associations



+70 Student Clubs



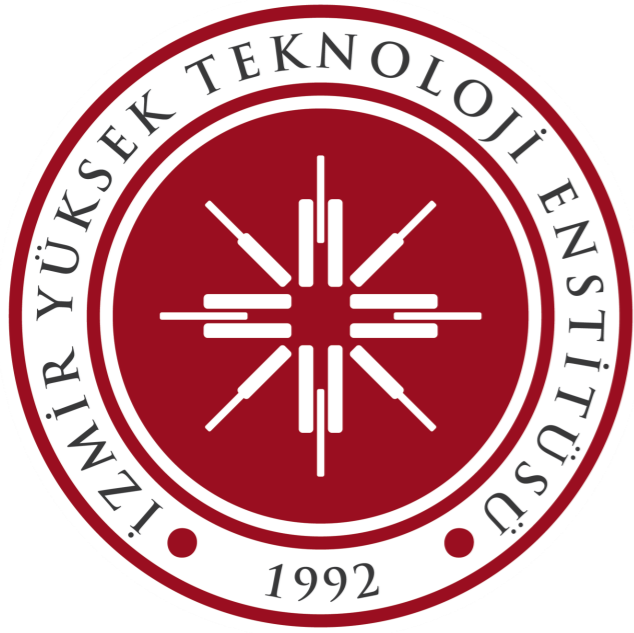


Student Associations



100s of Student Activities





➤ **Science**

➤ **Education**

➤ **Technology**

Our Core Competencies

➤ **Science Diplomacy**



➤ **MOUs**

➤ **Joint Projects**

➤ **Technopark Cooperations**

➤ **Exchanges of students and faculties**



IZTECH

Turkey's Technology Base